

TWELVE MILLION FOR EXPANSION

Curley, Hurley At Tech Union Rally

LANDON LEADS ROOSEVELT TWO TO ONE

Fraternities 4-1, And
Dormitories 4-3
For Landon

Polls Open Today for Students
Who Have Not Voted Already

Thomas, Browder Even, Lemke
Poor Fifth; Aiken
Gets One Vote

(Copyright 1936)

Landon is a two-to-one favorite over Roosevelt in the opinion of Technology students, according to dormitory and fraternity results already tabulated in The Tech presidential poll. All other students will be polled in the Main Lobby today and Monday.

The results already compiled show a sharp division of opinion between dormitory and fraternity residents. Dormitory men were for Landon by the comparatively small margin of four to three, while the fraternity residents polled went almost four to one for the Republican candidate.

Votes for minor candidates were very scarce. The Socialistic candidate Norman Thomas and the Communist Earl Browder were about even, with Lemke a poor fifth. Single write-in votes were received for Aiken, the Socialist-Labor candidate, Coughlin, M. Smith, Karl T. Compton, Father Divine, Hitler, and the suspected my... (Continued on Page 3)

Straw Vote

Final Plans For Soph
Dance Started As
Budget Is Accepted

Seykota Declares Event Will
Mark A Highlight Of
Social Season

With the approval last night by the Institute Committee of its budget, the Sophomore Dance Committee began to make final plans for its dance on November 13.

"The Sophomore Dance this year will mark one of the real highlights of the social season," Harold Seykota, President of the class of '39, said today in an interview with a reporter.

(Continued on Page 4)

Sophomore Dance

Hollis Baird To Talk
Before Radio Society

Television will be the subject of a talk by Hollis Baird at the first meeting of the M. I. T. Radio Society today, Friday, October 16, in room 10-267 at 5 o'clock. Mr. Baird is the Radio and Television Engineer of World Wide Broadcasting System's short wave station in Brookline. All those interested in talking to Mr. Baird may do so at an informal dinner in Walker Memorial at six.

The Radio Club is now conducting a code class in room 10-267 at 4 on Tuesdays and Thursday to aid beginners to prepare for the federal license examinations.

Shuttleworth To Remain
As Officer in Memoriam

In memory of William F. Shuttleworth, deceased vice-president of the Class of 1938, he will continue as vice-president in memoriam, the executive committee of the class announced today.

Shuttleworth was vice-president of the class in his freshman year, a member of Quadrangle Club, and was generally active about the Institute. He was stricken with pneumonia last term, and died shortly after his election.

The announcement came from the class executive committee in virtue of their power to fill vacancies occurring in the class offices.

**Vote By Institute
Committee Adopts
Soph Prom Budget**

Unprecedented Decision Made;
Debating Appropriation
Also Approved

Many Elections Recognized

In an unprecedented decision last evening, the Institute Committee voted to approve two budgets for the sophomore dance to be held on November 13. One budget—an extraordinarily large one—is to be used in the event that the committee is successful in obtaining a certain well-known orchestra. The smaller figures are to be adhered to at the option of the committee should the orchestra be unavailable.

Notification was given by Harold R. Seykota, president of the Sophomore class, that \$285 of the \$300 bond required—in the event that the larger budget is followed—has already been subscribed by solicitation of \$15 from each of the 27 members of the Sophomore dance committee. No bond need be posted for the other budget.

(Continued on Page 7)

Inst Com

**Fascism Paramount Issue In Europe,
Professor Smith Finds During Visit**

"The greatest single key to understanding in Europe today is fear of Germany." With these words, Theodore Smith, Professor of English and History in the Institute's English Department, summed up the impressions which ten weeks in Geneva as a member of the American Committee had left with him.

As a member of an organization which seeks to give accurate and helpful information to the American visitor in Geneva, Professor Smith was in an advantageous position for viewing the momentous European crises this summer. As a constant visitor in the League of Nations' chambers he witnessed some of the most startling occurrences in the history of modern international relationships and was present at many of the exciting sessions whose activities were emblaz-

**Campaign Issues
To Be Discussed
By Prominent Men**

Many Parties Represented At
Tech Union Forum On
October 19

Speakers Talk 10 Minutes
Question Period Afterward

Discussion On National Issues
Will Prove Benefit To
All Students

The Hon. James M. Curley, Democratic nominee for U. S. Senator, and Mr. Charles F. Hurley, Democratic nominee for Governor, have been added to the list of prominent speakers who will present their views on the issues of the coming campaign at the Tech Union Forum on Monday, at five o'clock in Room 10-250. It was through the cooperation of the (Continued on Page 5)

Tech Union

**Edwin T. Blashfield,
Walker Mural Artist
Dies At Cape Home**

Eminent Tech Alumnus Won
National Fame In Art;
Received Honors

Edwin H. Blashfield, '69, eminent American artist, who painted the murals in Walker Memorial, died early last Monday at the age of eighty-five. Staying at his Cape Cod summer home, he had suffered a heart attack five days previous and did not recover his strength.

Mr. Blashfield was born in Varick Place, New York, and had his early schooling at the Boston Latin School. He then went to Europe to study engineering, but later returned to the United States and entered Technology in the Civil Engineering course. After

(Continued on Page 4)

Blashfield

ened in American newspaper headlines this summer.

"People in Geneva are in general very anxious about the future of the League," Professor Smith stated. "Some are very much discouraged.

"The Ethiopian business was a failure, and though the seating of the Ethiopian delegation recently was an encouraging sign, this was accomplished by an enormous coalition of smaller states like the Scandinavian countries and Holland which recognize in the league a means of salvation against their larger, more aggressive neighbors like Italy and Germany. However, there is more possibility for war than for peace and the only measure which can strengthen the League is the massing of an international po-

(Continued on Page 8)

Smith

**COMPTON REVEALS PLANS FOR
RESEARCH, FELLOWSHIPS**

New Gymnasium, Biological Laboratory
And New Dormitory For 100
Major Features

Active planning will commence immediately on President Karl T. Compton's "program of objectives" calling for a \$12,500,000 fund for the expansion of educational activities and the enlargement of facilities for student welfare, it was voted at a meeting of the corporation on Wednesday afternoon. The president's report was referred to the executive committee of the corporation, who will make plans for carrying it out.

The program of development outlined by Dr. Compton will require a capital expenditure of \$2,750,000 for new buildings and equipment, and a capital fund of \$9,750,000 to produce an annual income of approximately \$390,000.

Methods of financing the projects were not disclosed, but it is generally believed that the money will be forthcoming from a variety of different sources, including the alumni and interested philanthropists. Completion of the entire program may require several years, it was thought in official quarters.

The major objectives of the plan, which will be brought to fulfillment as soon as possible, include a new dormitory to house 100 students; a large gymnasium or an addition to Walker Memorial, the student recreation center; a biological engineering laboratory; funds for research and fellowships, extension of the Institute's high voltage research projects; a new aeronautical wind tunnel, and a naval towing tank.

(Continued on Page 5)

**Members Elected
To The Dramashop**

Cast Of "The Ghost Train" Is
Announced; Freshmen As
Apprentices

Try-outs for the Dramashop were held on Tuesday and Wednesday, October 13 and 14, from 4 to 6 P.M., in Room 2-190. Of the twenty-three freshmen who applied for membership, nineteen were selected by a process of elimination. Tea was served from 5 to 6 P.M., in Room 2-176.

Applicants were given an opportunity to reveal their dramatic ability in their extemporaneous renditions of portions of Masefield's "The Locked Chest", and Chekov's "The Boor". The

(Continued on Page 7)

Dramashop

**Favoritism in Choice
Of Sports Managers
Charged by Wallace**

Weppeler Denies Accusation At
Meeting Of The Institute
Committee Yesterday

Charges of favoritism in the selection of athletic managers were hurled last night at the Institute Committee meeting by John J. Wallace, '38, member-at-large from the junior class. Wallace intimated that aspiring managers in the lesser sports were deprived of managerial positions to make way for men competing for positions in the major sports, but who failed to be elected.

(Continued on Page 4)

Favoritism

**Debating Society Has
Introductory Meeting**

Activities For Entire Season
Outlined In Detail

At the first meeting of the debating society, held last Tuesday in the Grill Room of Walker Memorial, Professors Smith and Lawrence, and Howard Schlansker, President of the organization, spoke to the group, which consisted mostly of freshmen, and gave it an insight into the workings of the club. After the speeches, the meeting assumed the form of a social get-together.

Schlansker, who was first to speak, was very optimistic about prospects for 1936-37. He told of the twenty-two debates in which M. I. T. teams

Debating Society

(Continued on Page 3)

The Tech

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Night Editor Maurice A. Meyer, '39

STILL REPUBLICAN

INDICATIONS OF STRAW POLL

WITH the returns from the fraternities and the dormitories in The Tech straw vote complete, there seems to be enough evidence to make a relatively accurate estimate of the outcome of the whole vote at the Institute.

The fraternities lean for Landon by a vote of about three to one with the dormitories going Republican by only about three to two. The average of the two makes the total returns at the present time about two to one for Landon.

It is not likely that the commuters' vote will alter that average a great deal. Whether the average among the Faculty will be different or not cannot be judged with certainty at this time. However, the Faculty vote will be small enough not to effect the whole a great deal.

Could we say that "as goes Technology, so goes the nation, it would be gratifying in no small measure, but, as we have observed in the last presidential straw vote here, such cannot be the case. It might be more logical, upon the past observances, to say that "as goes Technology, so the nation does not go." Even that is not definite, of course.

When the results of the poll at the other eastern colleges is released on the first of November, will be the time to arrive at some conclusions as to the preference of the average American student in the field of politics. Then we may be able to decide, to some extent, the effects of higher education on the human outlook on governmental policies.

The marked difference between the outcome of the vote in the fraternities and in the dormitories, is curious. It is safe to say that one group reacts differently than the other to governmental policies. Of course it would be unfair to say that either of them is the better enlightened.

DEMOCRACY OR DICTATORSHIP

PROPAGANDA AND FREEDOM OF THE PRESS

AT a time like the present when the nation is clamoring over the best man and the best platform to be supported during the coming administration, the orgy of propaganda more than ever supplants the logical, fair consideration of the real issues before us and has a clouding influence even on the most clear thinking citizen.

The press must be recognized as one of the greatest factors in the moulding of the thought processes of the average voter. That this is true has been deplored by many, and it has often been advocated that propaganda in the newspaper be curtailed by direct ruling of the government. This may seem easy at the outset but it admits other evils which are as great as or greater than the original.

It may be true that democracy is not wholly and completely a democracy when the press has the power to sway the opinions of the people this way and that. But if the attempt

were made to end propaganda, we would at the same time be ending freedom of the press which this country has long been staunchly in favor of since the time of the founding of the first colonies.

The only solution for the dilemma is for everyone to realize that all printed matter on politics has a certain element of propaganda contained in it, some to a greater and some to a lesser extent. Having realized this, he should sift thoroughly all that he reads before he forms an opinion or even attempts to do so. Even then he cannot avoid having an opinion based partly on false ballyhoo. Even so, he is better off than he would be if the press were controlled by the government itself because then there would be the same tendency toward false publicity.

We must realize that we shall never reach an ideal state of fair presentation of the issues. We must be content with the nearest approach to it and at the same time maintain our long fought for standards of freedom of the press and freedom of speech.

LET'S DO IT RIGHT

GYMNASIUM OR AUDITORIUM?

IT has been with a feeling of intense faith in the forward progress of Technology and its officers that we have read of the President's plans for the future. Limiting of the enrollment this year was but a temporary expedient to keep away willing and capable entrants until such time as the Institute's physical facilities could be expanded to meet persistent needs.

The announcement of a program which has as its definite purpose this very expansion itself is significant of the period of growth which Technology will now enter. It appears evident that we of the present undergraduate body cannot benefit by the plans which are now being made since several years must pass before the first cornerstone of any of the projects may be dedicated. However, we can congratulate ourselves that we are undoubtedly enjoying now the previous planning of an administration which is only consistent in now setting a program for the use of \$12,500,000.

That the program includes social as well as educational betterment is a direct refutation of the gross and malicious slander that Technology is a "factory" which graduates machines rather than human beings.

There is, however, one point in the issue which is, for fairly obvious reasons, not made entirely clear at this time. It has been announced there would be included in the construction of buildings either a gymnasium or an auditorium but not both. The very uncertainty which surrounds this statement signifies that both of these additions are necessary and that only financial considerations will prevent one of them from becoming a fact.

A serviceable principle which has been employed in such considerations in the past has been that of the "greatest good for the greatest number"; unfortunately in this all important event it does not apply. As far as The Tech has been able to determine, approximately an equal number of students will make use both as demonstrators and spectators of either an auditorium or a gymnasium. Hence the dilemma.

Let us examine for a moment the various organizations which are affected. First the groups which will make use of a new gymnasium.

Such groups (obviously athletic) include basketball, boxing, fencing, gym, compulsory physical training, and wrestling. Other sports are either out of doors or have their own buildings.

Secondly the groups which will make use of an auditorium. These are the Combined Musical Clubs (including glee, banjo, the M. I. T. Orchestra, etc.), the Debating Society, the Technology Union, the M. S. Band, the Dramashop, dance groups, and miscellaneous groups wishing to hold mass meetings.

In addition to these is the Drama Club (Faculty, not student, but none the less to be considered).

This listing would seem to give preference in numbers to the auditorium users, but because some of the groups will make use of the auditorium only for rehearsal purposes, the cases for auditorium and gymnasium are equally meritorious on a basis of use.

(Continued on Page 3)

Cellar Theater Now In Use



The Commons Room in the basement of the Rogers Building where the plays of the Dramashop, Institute dramatic society, have been staged for the past ten years. The room seats about a hundred spectators. The stage was made by opening a hole in the brick wall to the adjoining room.



Thank the G-men and the T-men, too.

BEHIND the scenes, in many a capture by G-men, will be found the service provided by T-men—telephone men (and women, too) of the Bell System.

Law enforcement officers make frequent use of both local and long distance telephone service. They depend on the Teletypewriter, for quick and accurate transmission of written messages. They tighten their nets with the aid of yet another Bell System development, police car radio.

And so the telephone, with products and services growing out of it, helps to make your life happier, broader and more secure.

Why not report "All's well" to the folks at home? For lowest rates to most points, call by number after 7 P. M. any day or anytime Sundays.



BELL TELEPHONE SYSTEM

Vote By Fraternities

Fraternity	Landon	Roosevelt	Browder	Thomas	Misc.
Alpha Tau Omega	19	5	—	1	—
Beta Theta Pi	18	3	—	1	—
Chi Pi	21	2	—	1	—
Delta Kappa Epsilon	16	8	2	—	—
Delta Psi (No. 6 Club)	21	2	—	—	—
Delta Tau Delta	15	7	—	1	—
Delta Upsilon	21	3	2	—	—
Kappa Sigma	12	13	—	—	—
Lambda Chi Alpha	6	3	—	—	—
Phi Beta Delta	5	11	3	—	—
Phi Beta Epsilon	19	3	1	—	—
Phi Delta Theta	15	—	—	—	2*
Phi Gamma Delta	34	2	—	—	—
Phi Kappa	2	10	—	—	—
Phi Kappa Sigma	24	3	—	1	—
Phi Mu Delta	17	3	1	—	—
Phi Sigma Kappa	17	4	—	—	—
Sigma Alpha Epsilon	17	3	—	—	—
Sigma Alpha Mu	2	13	2	1	—
Sigma Chi	18	5	2	1	—
Sigma Nu	17	3	—	1	—
Theta Chi	17	5	—	2	2
Theta Delta Chi	15	2	—	—	1
Theta Xi	12	—	—	—	—
Total fraternity vote	370	113	13	9	6
Two for Lemke					

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Straw Vote

(Continued from Page 1)

thical characters Isadore Fitchski, Mickey Mouse, Popeye the Sailor, Parkyercarcass, and "They're all screwy."

The complete dormitory vote received was: Landon, 204; Roosevelt, 265; Thomas, 27; Browder, 23; Lemke, 3; Miscellaneous, 11.

152; Thomas, 18; Browder, 10; Lemke, 1; miscellaneous 7. The complete fraternity tabulation was: Landon, 370; Roosevelt, 113; Browder, 13; Thomas, 90; Lemke, 2; miscellaneous, 4. The combined total is:

Landon, 574; Roosevelt, 265; Thomas, 27; Browder, 23; Lemke, 3; Miscellaneous, 11.

Students who have not voted yet may do so today in the Main Lobby. The booths will be open all day today. Those unable to vote today will be able to do so Monday. The complete results will be published in The Tech Tuesday. Any additional fraternity and dormitory votes will also be published then. Ballots for faculty members will be sent to their offices. They can be returned to The Tech through the Institute mail.

Debating

(Continued from Page 1)

participated last year, and expresses the opinion that perhaps even more contests could be held this year. Schlansker declared that the club enables every member to take part in some debate, and informed prospective speakers that M. I. T. belongs to the Eastern Intercollegiate Debate League, with whose members six of this season's contests are to be held. After the President of the society spoke, Professor Smith and Professor Lawrence both outlined the activities of the club in detail. Professor Lawrence stressed the value of winning debates, not merely competing in them.

Before being served the inevitable cider and doughnuts, the members introduced themselves by rising and stating their names. For the first bi-monthly meeting, it was decided to have several freshman volunteers speak in favor of the various presidential candidates.

Editorial

(Continued from Page 2)

There is another pertinent factor to be considered in any ultimate solution of the problem. There is at present a gymnasium; there is no auditorium. For years the appalling need for a hall of reasonable proportions for student gatherings has gone unanswered; plans for increasing the available space in Walker Memorial which were published some years ago involved exactly such a proposal but eventually were abandoned for lack of funds. Above is a photograph of the "2x4" stage now used by the Dramashop for ten years through the courtesy of Dean Emerson.

A kind of compromise has been suggested which on investigation proves to be not even that. It is proposed that if a new gymnasium is to be built the present one would be turned over to those groups desirous of an audi-

torium. No suggestion is made that the space under the roof of Walker be altered in physical shape but on good authority we have it that the amount of money which would be necessarily spent in making over Walker Gym would more than pay for an auditorium built as a separate unit.

If Walker Gym is designated as an auditorium without the expenditure of the funds necessary merely to make it resemble one, it can be prophesied with accuracy that no group will find it possible to use it except as a "herding" room or area for congregation. The idea of social activities being conducted under the present condition of the gym is so ridiculous that no group has ever tried it when any alternative however undesirable has been available.

It is imperative to the best interests of the student body that whatever solution is evolved of the auditorium-gymnasium situation no one group shall profit to the detriment of another.

SAVE \$1 For the 1936-37 season the Dramashop and the Drama Club are offering 3 plays for the price of 2. Clip this coupon and drop in any Institute mailbox. Plays are given in November, February and April.

I would like..... season tickets at \$2 each.

Name and Address

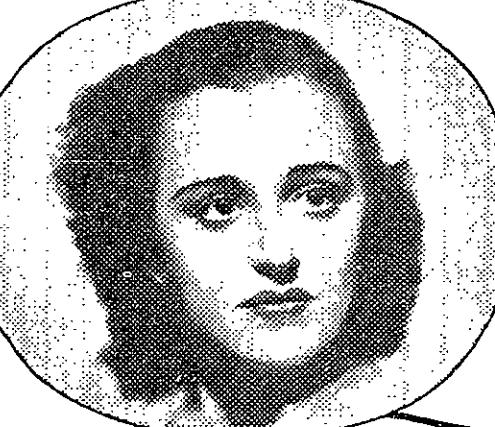
Singly these tickets will cost \$1. Buy Now.

Room 2-176

THE "SWING" SENSATION OF THE AIR

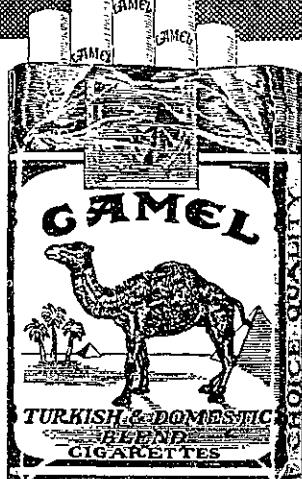
Benny Goodman's Band on THE NEW CAMEL CARAVAN

A full hour with Benny Goodman's Band
George Stoll's Concert Orchestra
Hollywood Stars...Rupert Hughes presiding!



THE TIME:
TUESDAY—9:30 pm E. S. T.
8:30 pm C. S. T.—7:30 pm M. S. T.
6:30 pm P. S. T.
WABC-Columbia Network.
Through courtesy of R. J. Reynolds Tobacco Company, makers of CAMEL CIGARETTES and PRINCE ALBERT Smoking Tobacco.

YOU HAVEN'T really heard "swinging" until you tune in on Benny Goodman and his "swing" Band. Featured with them is Helen Ward—giving a new interpretation to the fascinating "swing" rhythms. Don't miss these "swing" masters! Millions of listeners call them the best on the air.

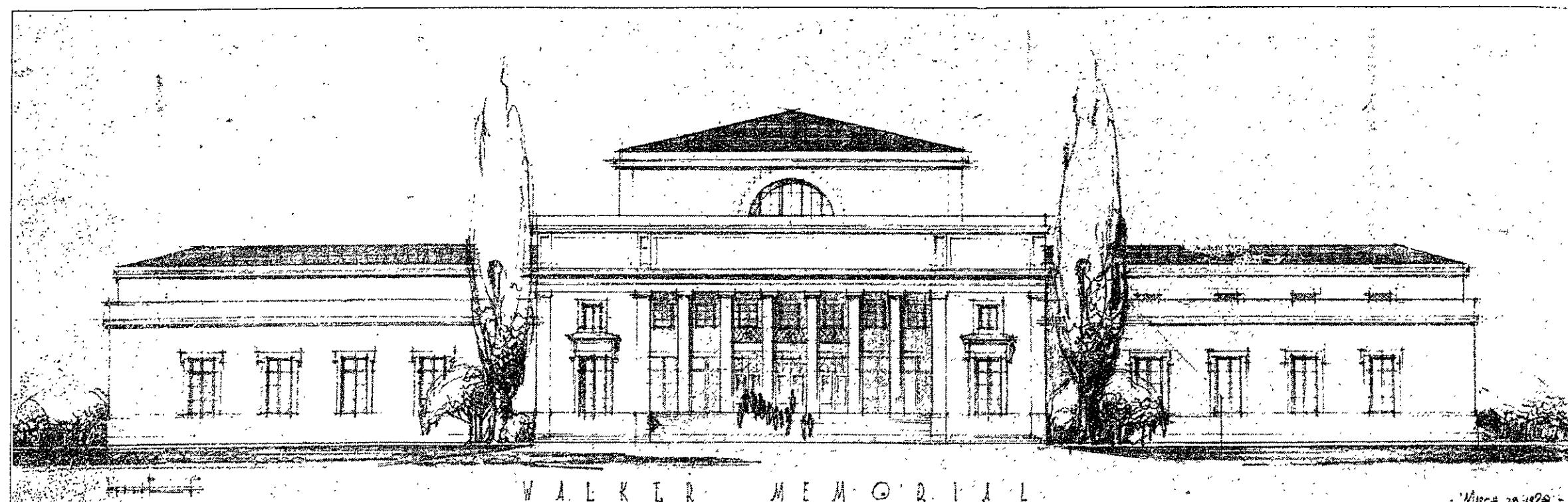


*Coming Star
Awards*

FOR DIGESTION'S SAKE SMOKE CAMELS

Copyright, 1936, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

Architect's Conception Of Enlarged Walker Memorial



This is a drawing made at the time of the proposed additions to Walker Memorial. As can be seen, the additions were in the form of two wings to be placed symmetrically on the East and West sides of the present building. It would have been necessary, of course to move the present tennis courts since the land would be taken up by the East wing. Architects' drawings of the arrangement of the rooms inside the wings can be seen elsewhere in this issue. No reference was made to these plans by the report which announced the proposed spending of \$12,500,000.

Soph Dance

(Continued from Page 1)

from The Tech. "In planning this class function a representative committee decided that the Sophomore class spirit and the interest of the rest of the Institute warranted the giving of an affair more elaborate than Sophomore dances of the past. To show their confidence in the dance, the twenty-seven members of the committee have even collected three hundred dollars

as a bond to insure financial success."

Though President Seykota stated that definite announcements would be made soon, he indicated that the dance would take place outside of Walker in one of the best ballrooms of this vicinity and that the price would not exceed \$2.75 per couple. With negotiations nearly completed for the engagement of an orchestra whose rise in national prominence in the last few months has been almost phenomenal, and with an interesting and unusual program planned, the committee expects a capacity crowd on November 13.

The first formal of the year, the dance will also be the major event on the Institute fall social calendar. Besides Seykota, who is serving as general chairman, the committee includes the following members: budget—Harold Chestnut, chairman, Millard B. Hodgson, Jr., Sydney S. Gesemer, Andrew P. Rebori, and George Rosenfeld; Music—Stuart Paige, chairman, Eugene D. Thatcher, Umberto P. Paccini; Hall—Robert B. Wooster, chairman, August B. Hunicke, Jr., Holden W. Withington, Clinton C. Lawry, Jr., Albert C. Rugo, and Charles E. MacKinnon; Reception—David S. Frankel, chairman, Frederick B. Grant, Nicholas E. Carr, Jr., Carl G. Lenk, Edward P. Bentley, and Richard E. Christie.



Favoritism

(Continued from Page 1)

Wallace was answered by G. Robert Weppler, '37, president of the M. I. T. A. A., who defended the selections as being based upon the ability of the contenders, and not upon the basis of the sport in which they were competing.

"I heard a representative of the M. I. T. A. A. state at Freshman Camp that managerial candidates for major sports would be given jobs in minor ones if they were not elected to the top position in the sport for which they were competing," declared Wallace. "Furthermore, I know of a case where exactly that thing happened. I should like to know if this is the policy of the Athletic Association."

Weppler denied that this was the official policy of his organization, adding that the Freshman Camp speaker had no authority to speak in such a manner.

"There are usually a large number of capable men out for the major sports," he explained, "we do not want to lose these men on promotion, so we transfer them to head positions in the minor sports, where the material is not so promising."

David S. McLellan, '37, chairman of the Institute Committee dismissed the charges.

Reviews and Previews

PLYMOUTH—*Boy Meets Girl* is undoubtedly one of those unfortunate plays whose spontaneity will be completely lost when it is made into a motion picture. It will be "cleaned up", and the sanitary engineers will lop off most of the unobjectionable humor along with the questionable. But then, the standard of screen productions is so different from that of the stage that there is no comparison possible in aim, technique, or script.

We were prejudiced against *Boy Meets Girl* mostly because of the advance releases which proclaimed it as the top this and that of years of productions. We were surprised to find that the lines are cleverly devised, the situations induced with a smoothness beyond criticism, and the cast well selected. Gag lines were not jagged peaks in sandy fill-in dialogue, but formed smoothly-faired maxima of sinusoidally varying interest which at no time fell far below the point which permits one to wonder why under the sun people will eat peanuts in evening clothes. At least they sounded like peanuts.

Oh yes, the outline of the play—Boy meets girls, boy loses girl, boy gets girls. We didn't care for it, particularly, thought it was overemphasized, preferred the less outlineable parts of the theme.

BOSTON OPERA HOUSE—Hamlet, with Leslie Howard, begins a week's engagement Monday evening. For those whose resources have not been too far strained by the Coop and the Bursar's Office, the production is undoubtedly one which can not be overlooked. Hamlet is Howard's first appearance in person since the *Petrified Forest*. It marks his initiation into the role of independent actor-manager, a side of his profession which has always interested him. Ophelia will be played by Famaela Stanley, the "Victoria" of the London production of *Victoria Regina*.

METROPOLITAN—Shirley Temple again returns to the Met, this time in "Dimples", featuring new songs and new dances, harmonizing with street singers, playing every role in Uncle Tom's Cabin except the cabin, single handed, starring in a minstrel show and typical Shirleyisms. Stepin Fetchit is of course in the supporting cast. Shirley is one of those stars whom either you like or you don't like, most people taking to her, and with fortunate results for the Temple finances.

Hal Kemp and His Orchestra occupy the stage with the Paradise Folies.

RKO BOSTON—The Big Game, a seasonal football picture, features Philip Huston, James Gleason, June Travis, Bruce Cabot, Andy Devine and former All-American football stars.

Story is about a coal miner's son who goes to college under the sponsorship of a sportsman and then finds his reputation going down when his sweetheart's father leads a campaign against racketeering in college football. Needless to say, it all works out in the end. We don't know just how much of an attraction the former All-Americans may be; if there is anything comparable to a last year's all American, it is a used gallon of gasoline.

KEITH MEMORIAL—Technicolor in its latest stage of development brings *Ramona* back to the screen with Loretta Young and Don Ameche. School spirit or something—Technicolor being named for Technology, should invite you to see the picture. We understand that it's the best of the versions so far. Our first "talkie", as we remember, was at a ten cent theatre back home years ago, where the management set up a phonograph with amplifying gadgets and played "Ramona" round after round through the picture.

UPTOWN—Gaumont-British, good fairy of *Boy Meets Girl*, presents "Everything is Thunder" with Connie Bennett and Doug Montgomery. A war story with prison camp escapes, it affords an opportunity to compare British and American methods of production. Stage Struck with Powell-Blondell is also on the program.

Blashfield

(Continued from Page 1)

graduating he went to Europe again for many years but returned in 1895 to do the murals for the Chicago World's Fair. After this his fame spread, and he decorated walls and domes in the Congressional library in Washington, in the state capitol of Iowa, Wisconsin, and Minnesota, in the courthouses of Baltimore and Wilkes-Barre.

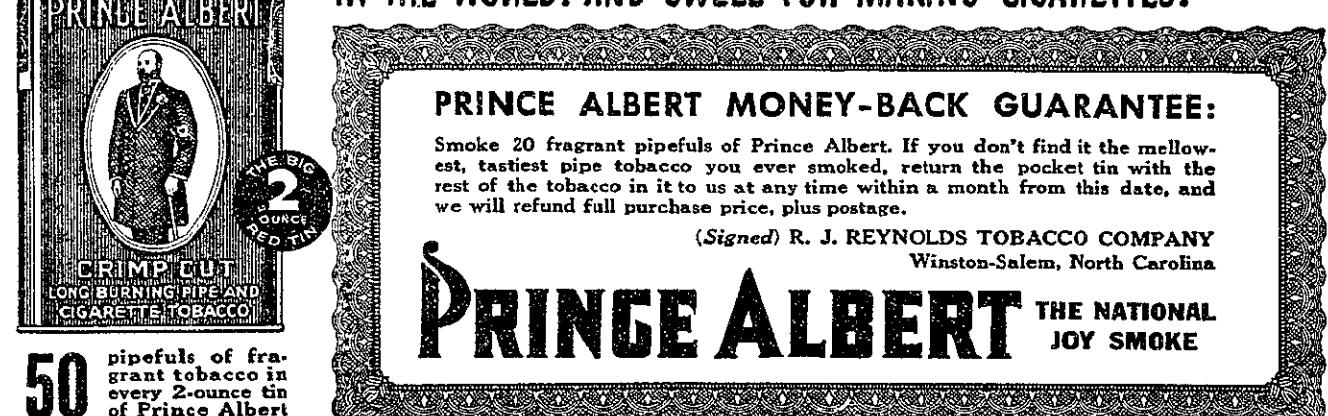
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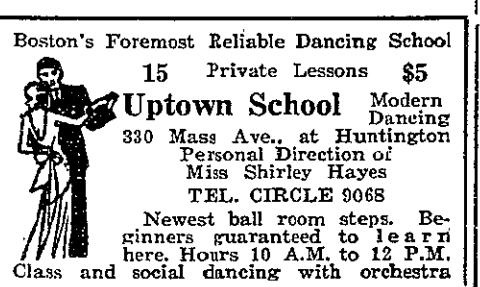
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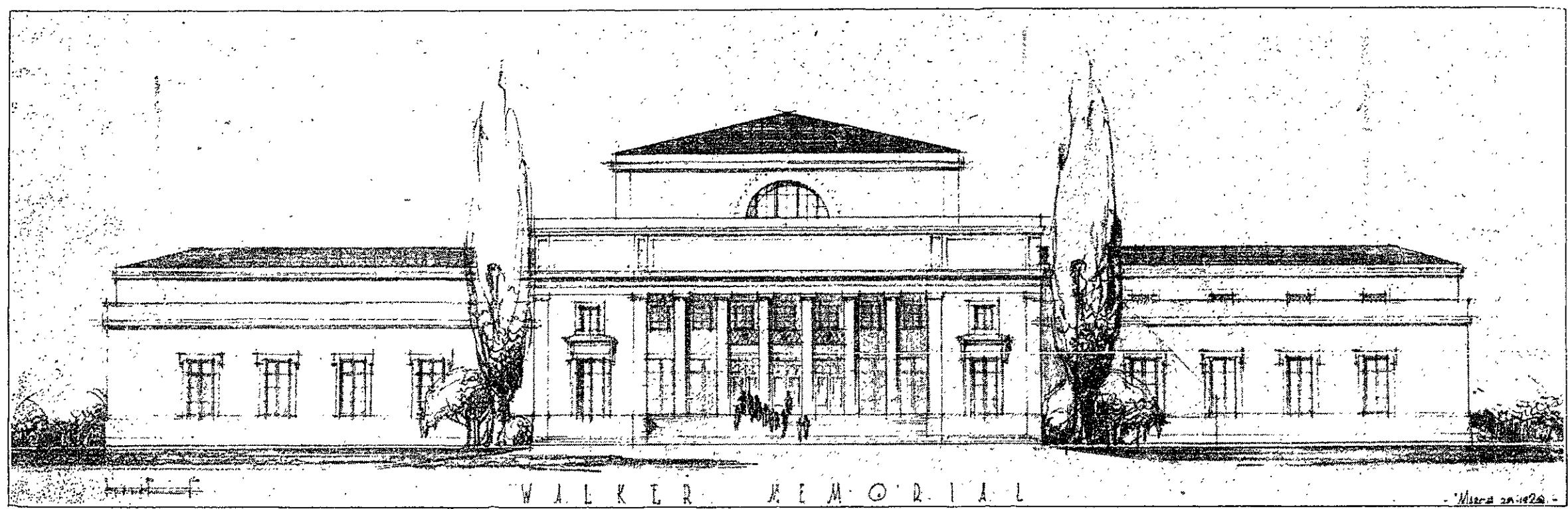
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Architect's Conception Of Enlarged Walker Memorial



This is a drawing made at the time of the proposed additions to Walker Memorial. As can be seen, the additions were in the form of two wings to be placed symmetrically on the East and West sides of the present building. It would have been necessary, of course to move the present tennis courts since the land would be taken up by the East wing. Architects' drawings of the arrangement of the rooms inside the wings can be seen elsewhere in this issue. No reference was made to these plans by the report which announced the proposed spending of \$12,500,000.

Soph Dance

(Continued from Page 1)

from The Tech. "In planning this class function a representative committee decided that the Sophomore class spirit and the interest of the rest of the Institute warranted the giving of an affair more elaborate than Sophomore dances of the past. To show their confidence in the dance, the twenty-seven members of the committee have even collected three hundred dollars

as a bond to insure financial success."

Though President Seykota stated that definite announcements would be made soon, he indicated that the dance would take place outside of Walker in one of the best ballrooms of this vicinity and that the price would not exceed \$2.75 per couple. With negotiations nearly completed for the engagement of an orchestra whose rise in national prominence in the last few months has been almost phenomenal, and with an interesting and unusual program planned, the committee expects a capacity crowd on November 18.

The first formal of the year, the dance will also be the major event on the Institute fall social calendar. Besides Seykota, who is serving as general chairman, the committee includes the following members: budget—Harold Chestnut, chairman, Millard B. Hodgson, Jr., Sydney S. Gesemer, Andrew P. Rebori, and George Rosenfeld; Music—Stuart Paige, chairman, Eugene D. Thatcher, Umberto P. Paccini; Hall—Robert B. Wooster, chairman, August B. Hunicke, Jr., Holden W. Withington, Clinton C. Lawry, Jr., Albert C. Rugo, and Charles E. MacKinnon; Reception—David S. Frankel, chairman, Frederick B. Grant, Nicholas E. Carr, Jr., Carl G. Lenk, Edward P. Bentley, and Richard E. Christie.



Favoritism

(Continued from Page 1)

Wallace was answered by G. Robert Weppler, '37, president of the M. I. T. A. A., who defended the selections as being based upon the ability of the contenders, and not upon the basis of the sport in which they were competing.

"I heard a representative of the M. I. T. A. A. state at Freshman Camp that managerial candidates for major sports would be given jobs in minor ones if they were not elected to the top position in the sport for which they were competing," declared Wallace. "Furthermore, I know of a case where exactly that thing happened. I should like to know if this is the policy of the Athletic Association."

Weppler denied that this was the official policy of his organization, adding that the Freshman Camp speaker had no authority to speak in such a manner.

"There are usually a large number of capable men out for the major sports," he explained, "we do not want to lose these men on promotion, so we transfer them to head positions in the minor sports, where the material is not so promising."

David S. McLellan, '37, chairman of the Institute Committee dismissed the charges.

Reviews and Previews

PLYMOUTH—*Boy Meets Girl* is undoubtedly one of those unfortunate plays whose spontaneity will be completely lost when it is made into a motion picture. It will be "cleaned up", and the sanitary engineers will lop off most of the unobjectionable humor along with the questionable. But then, the standard of screen productions is so different from that of the stage that there is no comparison possible in aim, technique, or script.

We were prejudiced against *Boy Meets Girl* mostly because of the advance releases which proclaimed it as the top this and that of years of productions. We were surprised to find that the lines are cleverly devised, the situations induced with a smoothness beyond criticism, and the cast well selected. Gag lines were not jagged peaks in sandy fill-in dialogue, but formed smoothly-faired maxima of sinusoidally varying interest which at no time fell far below the point which permits one to wonder why under the sun people will eat peanuts in evening clothes. At least they sounded like peanuts.

Oh yes, the outline of the play—*Boy meets girl, boy loses girl, boy gets girl*. We didn't care for it, particularly, thought it was overemphasized, preferred the less outlineable parts of the theme.

BOSTON OPERA HOUSE—Hamlet, with Leslie Howard, begins a week's engagement Monday evening. For those whose resources have not been too far strained by the Coop and the Bursar's Office, the production is undoubtedly one which can not be overlooked. Hamlet is Howard's first appearance in person since the *Petified Forest*. It marks his initiation into the role of independent actor-manager, a side of his profession which has always interested him. Ophelia will be played by Farnie Stanley, the "Victoria" of the London production of *Victoria Regina*.

METROPOLITAN—Shirley Temple again returns to the Met, this time in "Dimples", featuring new songs and new dances, harmonizing with street singers, playing every role in Uncle Tom's Cabin except the cabin, single handed, starring in a minstrel show and typical Shirleyisms. Stepin Fetchit is of course in the supporting cast. Shirley is one of those stars whom either you like or you don't like, most people taking to her, and with fortunate results for the Temple finances.

Hal Kemp and His Orchestra occupy the stage with the Paradise Follies.

RKO BOSTON—*The Big Game*, a seasonal football picture, features Philip Huston, James Gleason, June Travis, Bruce Cabot, Andy Devine and former All-American football stars.

Story is about a coal miner's son who goes to college under the sponsorship of a sportsman and then finds his reputation going down when his sweetheart's father leads a campaign against racketeering in college football. Needless to say, it all works out in the end. We don't know just how much of an attraction the former All-Americans may be; if there is anything comparable to a last year's all American, it is a used gallon of gasoline.

KEITH MEMORIAL—Technicolor in its latest stage of development brings *Ramona* back to the screen with Loretta Young and Don Ameche. School spirit or something—Technicolor being named for Technology, should invite you to see the picture. We understand that it's the best of the versions so far. Our first "talkie", as we remember, was at a ten cent theatre back home years ago, where the management set up a phonograph with amplifying gadgets and played "Ramona" round after round through the picture.

UPTOWN—Gaumont-British, good fairy of *Boy Meets Girl*, presents "Everything is Thunder" with Connie Bennett and Doug Montgomery. A war story with prison camp escapes, it affords an opportunity to compare British and American methods of production. Stage Struck with Powell-Blondell is also on the program.

Blashfield

(Continued from Page 1)

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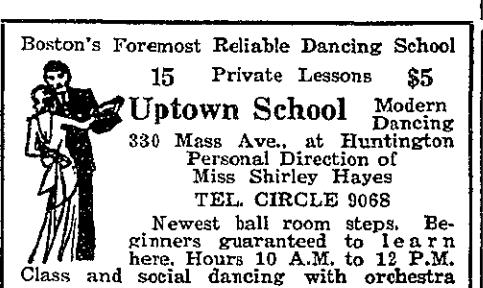
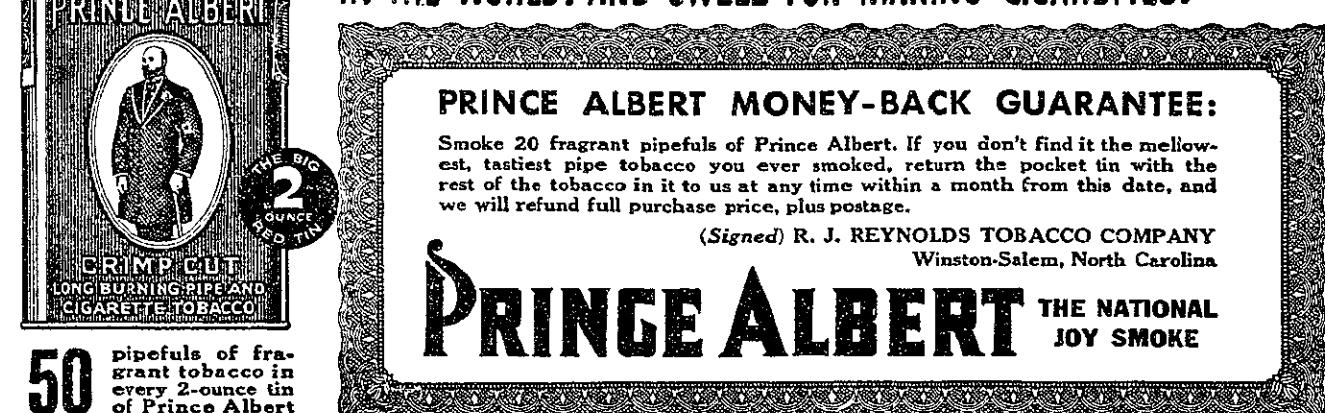
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Equipment And Research Will Benefit

Biology Department Will Be Augmented By New Building

\$5,000,000 Will Endow Important Research Necessities

(Continued from Page 1)

Student discussion last night centered on the relative merits of the erection of an addition to Walker Memorial, as against a separate building to house a gymnasium, a swimming pool, and the offices of the M. I. T. A. The addition to Walker would include, according to the plans, a small theatre, increased lounging and dining facilities, and more office space for undergraduate activities. President Compton suggested both possibilities, but did not recommend that both be attempted. He advised, however, that a study be made to determine which is the most urgent.

Prosperity on the Way

Expressing his belief that the country is now in a period of transition from depression to at least relative prosperity, Dr. Compton said:

"We should now pay active attention to the needs and opportunities with which we find ourselves confronted — needs and opportunities which have in part been disclosed by our intensive study in the past few years, in part have arisen through progress in science and engineering, and in part have sprung from the creative work of our own staff. Some of these opportunities show such promise that their neglect would be no less than educational sabotage."

Speaking of the increasing emphasis on graduate work and research as reasons for new facilities, he said that "graduate work in engineering was almost negligible in the period before the erection of our present educational plant. Graduate work in science did exist but only to a small fraction of its present importance. The plant, conceived as it was with great generosity and remarkable vision, and in spite of additions, has nevertheless become inadequate to the demands now made upon it by increased enrollment, graduate work and research."

Research Program Extended

The need for a more adequate development of Technology's research program was emphasized by Dr. Compton. "No educational institution in my knowledge," he said, "has ever approached its possibilities for contributing to public welfare by giving attention to the efficiency of its research program comparable to that which it gives to its teaching. No institution has such great possibilities in this direction as the Massachusetts Institute of Technology. I can imagine no investment for public welfare so likely to secure large returns as one which would permit the latent creative powers of this institution to become really active."

"If the Massachusetts Institute of Technology will really grapple with the opportunity here outlined, it will perform a new order of public service along the lines of its charter, which directs it to 'aid generally by suitable means the advancement, development and practical application of science in connection with arts, agriculture, manufactures and commerce'."

Dr. Compton's proposals were submitted to the corporation with his annual report in which he reviewed the operation of the Institute in the past

year and the successful solution of the many economic problems confronting educational institutions during the depression. In setting forth his proposals for the future, he divided the program into two parts, one dealing with educational activities and the other with student welfare.

Outlining the urgent need for additional housing accommodations, he directed attention to the fact that there is a present unsatisfied demand for rooms for at least 200 graduate and undergraduate students and added that the demand is likely to increase. He proposed as a beginning to erect a dormitory accommodating 100 students at a cost of approximately \$500,000.

Turning to recreational and extra-curricular activities, the Institute's president spoke of the lack of adequate facilities for recreation. With the Institute's emphasis on recreational sports rather than highly financed and organized athletics, such facilities are especially necessary. The advantages of a large gymnasium, he said, would include its use as an auditorium. A new building would release the present inadequate gymnasium in Walker Memorial for use as a student theatre and office space. The cost of such a project, he estimated, would be approximately \$1,000,000. He suggests that a study be made to determine whether a gymnasium or an addition to Walker Memorial is the more desirable.

Dr. Compton called for \$60,000 a year for additional fellowships, which he said should be considered primarily as prizes and incentives, or as providing opportunity for study and investigation of problems of exceptional interest.

These funds would be used for four classes of fellowships. One would be to assist graduate students who now do part-time teaching while working for advanced degrees. Under this plan they often have to spend from five to six years to complete their work. The new fellowships would make it possible to relieve promising men of some of the burden of earning their way in the last year of graduate work.

(Continued on Page 7)

Music Organizations Have Large Turnout For Initial Meeting

Rehearsals For First Concerts To Start Immediately In Each Group

The coming season of the Musical Clubs got under way Wednesday when Coach Billy Weston and Student Leader Ed Paterson issued a call for new recruits for the Glee Club. An unusually large number turned out, so that there was almost a complete glee club in the freshman class.

Today at 5:00 the Glee Club will have its first rehearsal in Room 2-390. Their first concert is planned for the Sunday after Thanksgiving. In spite of the large number of recruits, the Glee Club has a shortage of tenors.

The members of the orchestra met yesterday afternoon in Room 2-390. George Robinson, student leader, spoke to the new men and told them of the activities of the orchestra in the past. The orchestra will rehearse on Tuesday, October 20th, at 5:00 o'clock in Room 2-390. Robinson said he still needed strings, wood winds, and a tympani player. The first concert will be held at the Bouve school sometime early in December.

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Greater Building Needed In '30 Said Report On Walker

Lack Of Space Cited As Basis For Extending Walker In Two Wings

Main Hall Was to Be Fitted As General Student Lounge

Auditorium Was Second Point In Expansion Program Recommended

Changes in Walker Memorial which included provision for an auditorium, enlarged offices for activities, and the removal of the dining services to a dining room and the accompanying construction of a general lounge, were proposed as far back as 1930 by an undergraduate committee composed of Wilfred F. Howard, '30, D. Tullis Houston, '30, E. Ralph Rowzee, '30, and Edmund G. Blake, '31, chairman. An abstract of their report is to be found in the Technology Review of May, 1930, with a forward by the late Allan Winter Rowe, '01.

The foreword concerns itself with a description of the inadequacy of the present Walker gymnasium, where simultaneously corrective gymnastics, fencing and gym team practises, basketball games, and flying medicine balls created much confusion. The report proper begins with an historical introduction. It points out that Walker Memorial was originally planned as a gymnasium in memory of Francis A. Walker, but that later considerations dictated the construction of the present student union.

Statement of Proposed Changes

"The whole problem resolves itself into three major heads which can be briefly stated as follows:

"First, the removal of the dining service from the main hall and the refurbishing of that hall as a general lounge.

"Second, the provision of a suitable auditorium for gatherings of Faculty, Alumni, and student bodies.

"Third, the enlargement of the present accommodations for the various student activities."

Dining Services Cramped

The main room was originally designed as a lounge but at present serves as a dining hall, ballroom and commons room. It is more or less a jack of all trades and master of none. The kitchen facilities are inadequate for the needs of the student body and their service, though providing for the feeding of twenty people per minute, still is not sufficient to prevent the formation of long queues. The lounges are very inadequate and are often used by committees for meetings, thus precluding their use by the remainder of the student body. The library is hampered in its expansion by lack of space.

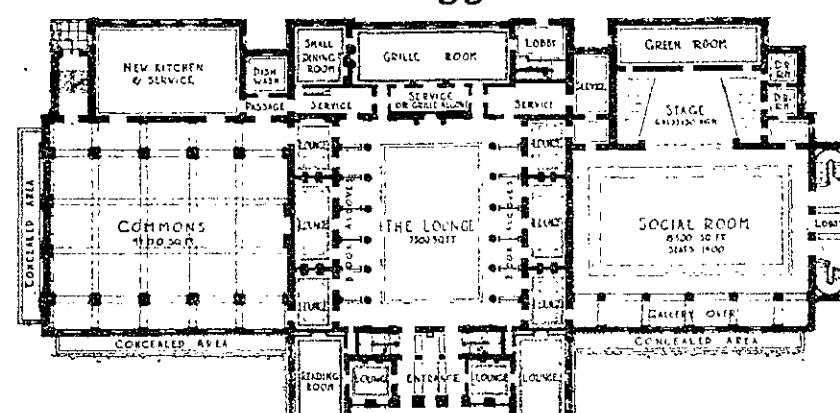
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OCT. 15TH

BIGGEST ISSUE
EVER PUBLISHED

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Plans For Bigger Walker



Tech Union

(Continued from Page 1)

5:15 Club that Tech Union was able to obtain these speakers.

Diversified List of Speakers

The other speakers, who will present varying views on the major national and regional issues of the coming campaign, are Mr. John W. Higgin, Republican nominee for Governor, Mr. Henry Cabot Lodge, Republican nominee for U. S. Senator, Mr. Otis Hood, Communist nominee for Governor, Miss Florence H. Luscomb, (former Tech graduate), Farmer Labor candidate for Congressman in the ninth congressional district, and State Auditor Thomas H. Buckley, Democratic candidate for re-election.

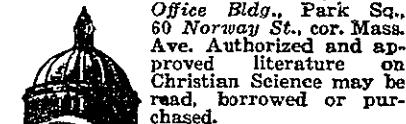
Question Period Afterwards

Each speaker will have the floor for ten minutes. The time has been restricted so that sufficient time will remain for a question period afterwards. Through the opportunity granted to

every student to ask questions of the candidates face to face, it is believed that the Forum will prove of real benefit to both students of voting age and those who are at present too young to vote. John J. Wallace, '38, President of the Union, declared that the discussion will center principally on national issues, with less emphasis on regional issues.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts., Boston, Massachusetts. Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing. Reading Rooms—Free to the Public, 333 Washington St., opp. Milk St., entrance also at 24 Province St., Stader Office, Blue Bell, Park Sq., 80 Norway St., and Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



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Wrestling Practice To Start On Monday

Varsity Prospects Said To Be Very Good This Year

Varsity wrestling will get underway Monday at five o'clock in Hangar Gym. Coach Jay Ricks will not attempt to form a team at this point, but will merely get a line on material for the coming year.

Prospects are better this season than ever before, with Sam Noodleman, Ed Bartholomew, Jervis Webb, Mike Cettri, Gus Strom, and Ed Brittenham returning from last year's varsity. Ed Powers, A. J. Powers, George Laurent, Dave Mullins, Myron Goldberg, Howard Milius, Charles Hobson, and "Bonebreaker" Binder, are among those who will give the old-timers plenty of competition.

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Beaver Booters To Meet Harvard At 12 Tomorrow

Engineers Were Victors Over Bridgewater College On Saturday

Chances Good Against Harvard

Varsity and freshmen booters will run up against strong opposition when they meet Harvard at Harvard tomorrow at 12:00 P. M. The Crimson soccer team is fresh from victories over Amherst and Brown.

For the past two years Harvard has held Tech on the low end of the score, but, with the Engineers' lengthened practice periods and an increase in the size of the squad, Technology booters have a better chance than ever before.

The Engineers' soccer team opened its season impressively last Saturday by defeating the visitors from Bridgewater Teacher's College by a score of 4-1. Alex Laker, '39, made the first goal of the game during the second period, but neither team was able to score during the entire third quarter. Bridgewater evened the tally by booting in a goal soon after the opening of the fourth period, but the Engineers forged ahead with R. A. Dreselly, '37, scoring one and Laker two more goals to bring the scoring to a close.

Freshmen To Sail Against Bosun's Mates On Sunday

Freshman sailors will compete in their first race Sunday at 10:30, when they sail against the Bosun's Mates of the Nautical Association.

The teams are as follows: Bosun's Mates — Olsen, Hanson, Vose, Taylor and Calkins; freshmen—Adams, Colie, Knapp, Attwater, and Downer.

Frosh Football Team Defeated By Harvard

Fighting fiercely, the freshman football team lost yesterday to the Winthrop House of Harvard by the close score of 6-0. The score came in the first quarter when a Harvard back ran the ball back on a kick.

On the other side of the fence, the Sophomores point towards three proposed pre-Field Day games. The first of these will be played next Wednesday with the Harvard frosh second team. The others planned for are with Eliot House of Harvard and Northeastern freshmen.

The sophomore team is making rapid progress and at present the tentative line-up is Henry Kettendorf, center; Thurston Merriman, James Pollock, guards; William Chance, William Christensen, tackles; Lloyd Magruder, Maynard, ends; Cramer, Wignott, Chatten, Muckley, French, Tartor, backs.

Beaver Harriers Will Meet Mass. State Tomorrow

Unfamiliar Course Is The Only Setback Facing Coach Hedlund's Men

Engineers Lost to Dartmouth

For their second opponent this season, Coach Oscar Hedlund's cross-country runners will meet Mass. State at Amherst tomorrow at 2 o'clock. Oscar has hopes of a victory for the Beavers, and says that the only setback will be the Tech runners' unfamiliarity with the Amherst course.

This obstacle Coach Hedlund hopes to overcome by arriving at the course early and walking his men over it to thoroughly familiarize them with the terrain.

Last Saturday, handicapped by a steady downpour and an unfamiliar course, the M. I. T. cross-country team suffered a 35-20 defeat by Dartmouth. The Green harriers had a definite advantage over Coach Hedlund's men in that they have had a whole month of practice, whereas the M. I. T. runners have had only two weeks.

"The fault is not with the men," said Coach Hedlund. "They put up a fine display. They have not had enough practice, especially on a rough

Rawson Starts Boxing At Practice Monday

Mitt Coach Issues Early Call To Frosh and Varsity

Coach Tommy Rawson will meet his leather-pushers for the first time this year in the Hangar Gym at 5 o'clock Monday.

Captain-elect Tony Chmielewski, mob Whittingham, and Bill Wold will not return this year. Bob Thorson, '37, last year's 165 pounder, and Don Gleason, '37, 155 pounder, are the two varsity men returning.

Bill Baldwin, 125, runner-up in last year's Golden Glove, and only frosh victorious over Yale last year; John Ryan and Thurston Merriman, two slugging 135-pounders; Phil Constance, star welter-weight of last year's frosh team, and runner up to Claffee in the Golden Gloves; Al Eugo, promising 155 pounder; Henry Kettendorf, and Ben Badenoch, are some of the members of last year's freshman team who will play an important part in this year's varsity.

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* * NEWS FLASH! * *

"Sweepstakes" bring pleasure to war veterans

From a veterans' home in Legion, Texas, a number of entries all in the same handwriting come in each week. Of course we checked up to make sure that the entries conformed to the rules, and one of the men explained: "Most of the boys can't get around—but I do and so I fill out their cards for them."

We're glad to say that the boys have been pretty good pickers, too.

Have you entered yet? Have you won your delicious Lucky Strikes? Tune in "Your Hit Parade"—Wednesday and Saturday evenings. Listen, judge, and compare the tunes—then try Your Lucky Strike "Sweepstakes." And if you're not already smoking Luckies, buy a pack today and try them, too. Maybe you've been missing something. You'll appreciate the advantages of Luckies—a Light Smoke of rich, ripe-bodied tobacco.

Luckies—*a light smoke*

OF RICH, RIPE-BODIED TOBACCO — "IT'S TOASTED"

Compton Expansion Plan

(Continued from Page 5)

A second fellowship is desired for students who, having taken their graduate degrees, are engaged on research projects worthy of further investigation. This type of fellowship would permit a student to continue important research work a year after receiving his degree.

Still another class of fellowship is desired to extend and place on a more permanent basis the system of honorary sponsored fellowships which has been given a decidedly successful trial on a small scale in the department of business and engineering administration. Two ideas are basic to these fellowships, the one having to do with the selection of the fellows, and the other with the educational program made available to them. The fellows are selected from business and industrial organizations with cooperation of the management, and are preferably from two to five years out of college. Thus an exceedingly promising young employee is given leave of absence for one year by his employer in order to carry on, under the fellowship, advanced study of business and engineering administration leading to a master's degree at the Institute.

Advantages of Apprenticeship

This plan carries into the training of young men for business positions something of the same advantageous experience gained by the young doctor or the young lawyer in his period of internship or apprenticeship, when he has opportunity to observe the work of the best men in his profession. Hitherto such an advantage has not been given the young apprentice in a business organization, since he commonly comes early into contact only with the lowest grade of business executive. The experience of the small group of honorary fellows during the last five years and their very remarkable record of success immediately following their fellowship year are ample evidence of the soundness of this educational program. Funds for the fellowships are essential, however, since the young men who can best benefit by this program are in general unable at this critical stage in their careers to make the combined sacrifice of loss of earnings for a year and payment of tuition.

The fourth type of fellowship would supplement the Institute's undergraduate scholarship and loan plan, and would be awarded as scholarship aid to students in their senior year.

Aeronautical Engineering

The remarkable progress of aeronautical engineering in recent years was indicated in Dr. Compton's report in the statement that airplane speeds have increased so rapidly that the Institute's big wind tunnel, built in 1923, is now inadequate for the purpose for which it was designed.

"The Institute," he said, "had the first course in aeronautical engineering in America, and the first wind tunnel. It has a notable record of achievement and an able staff. Lack of this modern facility should not be allowed to relegate the department to

"But would your wife like it, Mr. Beanhorpe, if you raised my salary?"
"Miss Ogilvie, I save enough on Twenty Grands to do it, anyway!"

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Sec. 1—Raymond R. Foster	Alternate—Leonidas A. Keches
Sec. 2—Donald L. Kidd	Carlton A. Chamberlain
Sec. 3—Robert K. Deutsch	Harold G. Elrod
Sec. 4—Decos B. Churchill	Edward Di Giannantonio
Sec. 5—Thomas P. Bowman	Hans L. Otto
Sec. 6—Louis B. Tura	J. Mahoney
Sec. 7—Roy M. Tuttle, Jr.	John F. Martin
Sec. 8—Robert S. Clements	L. Bloom
Sec. 9—George W. Clark	Samuel B. Wyatt
Sec. 10—Arthur P. McCabe	James O. Ellis
Sec. 11—Charles M. Edwards	George G. Weinbrenner
Sec. 12—James S. Rumsey	Byron D. Bates
Sec. 13—Franklin Hawkins	Gordon W. Blackmer
Sec. 14—Norman R. Klivans	Lawrence E. Welch
Sec. 15—Richard H. Wheeler	Martin R. Erickson
Sec. 16—Joseph F. Owens, Jr.	Valentine de Olloaui, Jr.
Sec. 17—Richard W. Tindal	Thomas F. Credmer
Sec. 18—Joseph B. Wiley	Robert W. Dobson
Sec. 19—John W. Mullen	Donald G. Bry
Sec. 20—Marshall Arnold E. Wight	Divo D. L. Tonti
Sec. 21—Lewis P. Schwatlo	Gilbert A. Tougas
Sec. 22—Frederick A. Libby	Roger B. Hodgson
Sec. 23—Richard P. R. Greenwood	Frederick F. Noonan
Sec. 24—Hollis Garrett Wright	William H. Hagenbuck
Sec. 25—John A. Douns	John V. Mangat

Field Day Activities
In Stage of Feverish
Last Minute PlansManager Of Field Day Issues
Call For More Display
Of Class Spirit

Hinting an innovation in the tug-of-war this field day, Richard K. West, '38, manager of field day, issued a call for the display of more class spirit in the preparation for the events of October 30th.

Expressing mutual confidence in their eventual victory on field day, the Sophomore and freshman classes plunged this week into a period of feverish preparation for their struggle on October 30th. Amidst the smoke hovering about the battlegrounds these facts emerged today:

The freshmen, with several strong teams practising regularly, are expected to put up a strong defense. The Sophomores, with much interest displayed in pre-field day activities and some vigorous teams in the offing, are issuing a call for men to supplement the forces already in existence. They want especially to strengthen their football and tug-of-war squad. Sophomores interested in these activities are requested to consult Dave Hanau and Peter Bernays. With a '38 rally scheduled for the Tuesday before Field Day, October 27, and physical fitness cards due today, Sophomore activities are in full swing.

UNDERGRADUATE NOTICE

The Sophomore Dance Committee will hold a special meeting this afternoon at five o'clock in the Institute Committee Room of Walker Memorial Hall. All members are requested to be present.

Institute Committee

(Continued from Page 1)

If the first plans are successful, price of tickets will be set at \$2.75 per couple while the admission in the alternate plan would be \$1.75.

One hundred dollars was awarded to the debating society as its appropriation for the year. This is used, it was explained, for the expenses of the teams when they visit other colleges, and for the entertainment of other teams who come to the Institute.

Approval of the following elections was given; Edward A. Brittenham, '37, member-at-large of the M. I. T. A. A.; Robert H. Park, '38, treasurer of Technique; Field Day Marshals; members of the sophomore dance committee and freshman council members.

Constitution of the Society of American Military Engineers was accepted, with five legislators going on record as opposed. H. Arthur Zimmerman, '37, proposed the constitution, which had been tabled at the last meeting of the committee.

Paparone Dance Studios



Private lessons 10 A. M. to 10 P. M.
CLASSES TUESDAY AND THURSDAY
8:30 to 11 P. M.
1088 Boylston St. (near Mass. Ave.)
Downtown Branch Studio
132 Boylston St. Tel. Com. 8071
Downtown Branch Studio Tel. Hub. 6787

Dean H. Goodwin
Asserts Fund NeedDoctor's Fellowships, Research
Would Receive Most Of
Appropriation

The presence of a real need for the proposed fellowship and research funds was confirmed by Dean Harry M. Goodwin, Dean of the Graduate School, yesterday.

Dean Goodwin, to whose school most of the proposed income would go, expressed the opinion that pre-doctorial and post-doctorial work would benefit most, with perhaps some help to candidates for master's degrees.

"We have an ample loan fund to take care of master's candidates, who for the most part are able and should be willing to supply some of their funds themselves and assume the burden of a loan for most of the remainder. In the case of doctoral candidates, however, the three or more years necessary to gain the degree usually drains much of a man's resources, so that some fellowship or scholarship is necessary."

Dramashop

(Continued from Page 1)

try-out committee was composed of Robert W. Pastene, '39, Chairman, Ruth G. Raftery, '38, Augustus Muriel, '39, George A. Moore, '39, and Phillip R. Weatherill, '39.

The nineteen freshmen selected will serve as apprentices in the coming production of the Dramashop, "The Ghost Train".

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AND HIS ORCHESTRA

No wonder the band is something to write home about. The spot is one of Boston's favorites, and the food is nothing short of perfect. Songs by lovely Evelyn Oaks.

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SUPPER DANCING
Thursdays, Fridays and Saturdays

MAIN DINING ROOM

HOTEL STATLER

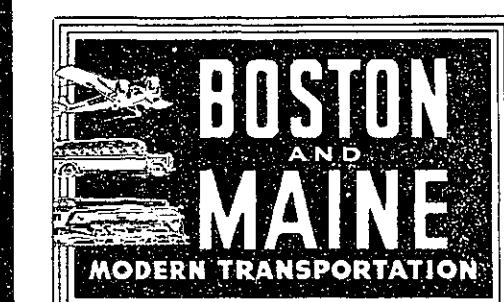
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EXAMPLE OF SAVINGS

BOSTON TO CHICAGO \$20.30
WAS \$36.53—SAVING \$16.23



CALENDAR

Friday, October 16, 1936

5:00—Radio Society talk on Television, room 10-267.
 5:00—Soph Dance Committee meeting, Institute Committee Room.
 5:00—Special Glee Club Rehearsal, room 2-390.
 6:00—Radio Society dinner, Walker Memorial.

Saturday, October 17, 1936

12:00—Varsity and Freshmen Soccer games at Harvard.
 2:00—Varsity cross-country vs. Massachusetts State College at Amherst.
 8:00—Menorah Binary dance with Simmons, 5:15 room, Walker.

Sunday, October 18, 1936

10:30—Frosh vs. Bosun's Mates, dinghy sailing on the Charles.
 Monday, October 19, 1936

5:00—Tech Union and 5:15 political speakers room 10-250.
 5:00—First regular Glee Club rehearsal, room 2-390.
 5:15—Tech Show board meeting.

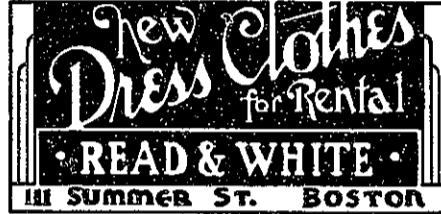
Smith

(Continued from Page 1)

lice force.

Travelling extensively in Germany, Professor Smith had opportunity to view the tremendous enthusiasm of the German people during the Olympics and the campaign against Russian Bolshevism.

"I was impressed by the general



well-being and apparent happiness of the German people," Professor Smith said. "In spite of the fact that the standard of living is lower and the price of foodstuffs such as butter, have risen tremendously, there is no noticeable opposition to Hitler except in intellectual and semi-intellectual circles. Even these, 'in dem ganzen Grossen' are for him.

"Military discipline is much in evidence and there are soldiers—wonderful looking soldiers—everywhere. There is a far better national unity in Germany today as compared with 1930 when I last visited Geneva.

"There is a tendency in Europe today for division into two camps—Fascistic and Anti-Fascistic," Professor Smith maintained.

Expansion

(Continued from Page 7)

mental aspects of the high voltage field, and it is also in the position of having developed the equipment for producing direct current of ten times higher voltage than any which have hitherto been achieved. All of this opens up a very large field for research and for thesis work by graduate students, provided the necessary facilities can be secured.

"It appears that a reasonably active prosecution of this program will require the construction of some \$340,000 worth of buildings and equipment, and an annual operating budget of \$50,000, or the income from \$1,250,000. This figure, while large, is exceedingly small in relation to the value of some of the industrial possibilities in the high voltage program."

Biological Engineering

Prospects of future developments of great importance in the field of biological engineering involving a carefully planned approach to biological and medical problems, and calling for the cooperative efforts of biologists, physicists, chemists and engineers, were indicated in Dr. Compton's plan for a new laboratory building to house the department of biology and public health. The cost of the building he estimated would be approximately \$750,000, and an annual fund of \$80,000 would be required for its satisfactory operation.

After reviewing the work of the department, which has made many im-

portant and pioneering contributions in the field of public health, food technology and medicine, Dr. Compton outlined some of the opportunities for advances in the new field of biological engineering through combined cooperative research in various branches of science and engineering. Citing the results of cooperative projects already undertaken at the Institute, he said:

"It has been generally agreed by scientists that the biophysical and biochemical approach to biological and medical problems is one which offers tremendous possibilities. In fact it is probable that this line of approach is the one most likely to lead to a fundamental understanding of the complex problems here involved. I believe that there is much promise in a type of approach to applied biology which could be carried out in the environment of the Institute, with its biology department free to call for advice on a wider variety of scientific and engineering specialists than can be found in any other institution."

Research Funds

The greatest need of the Institute, Dr. Compton told the corporation, is at least \$200,000 annually or a capital endowment of \$5,000,000 for important research.

Types of research which would be possible if funds are provided might include, he said, such important investigations as the effects of low temperatures, the production of powerful magnetic fields, concrete construction, housing, meteorology, and development of new uses for agricult-

ural products.

"These are only a few outstanding examples of the needs and opportunities in the Institute's research program," said Dr. Compton. "They are projects which may well involve considerable groups of men. In addition, however, there are many other such group programs, as well as individual investigations. Every graduating senior, every candidate for a master's degree, every candidate for a doctor's degree, carries on some type of investigation. The increasing importance and the great educational value of all this work is my reason for placing a fluid research fund at the forefront of the larger program."

The entire program calls for a capital expenditure of \$2,750,000 for buildings and equipment, and for an annual income of \$390,000, which, if also capitalized, would make the figure for the entire program \$12,500,000.

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